

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 09/449,817C  
Source: IFW16  
Date Processed by STIC: 06/07/2006

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 06/07/2006

PATENT APPLICATION: US/09/449,817C

TIME: 08:56:54

Input Set : F:\P-2762-US1.txt

Output Set: N:\CRF4\06072006\I449817C.raw

of

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3 <110> APPLICANT: GTx Inc.
4     Steiner, Mitchell S
5     Rinaldi, Augustine
6     Menon, Rema
8 <120> TITLE OF INVENTION: An isolated nucleic acid encoding P-HYDE protein and methods
    inducing susceptibility to induction of cell death in cancer
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11 <130> FILE REFERENCE: P-2762-US1
13 <140> CURRENT APPLICATION NUMBER: US 09/449,817C
14 <141> CURRENT FILING DATE: 1999-11-26
16 <150> PRIOR APPLICATION NUMBER: US 09/302,457
17 <151> PRIOR FILING DATE: 1999-04-29
19 <160> NUMBER OF SEQ ID NOS: 7
21 <170> SOFTWARE: PatentIn version 3.3
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24 <211> LENGTH: 733
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49 ttctctgggac tcaaattgat gcatgactat tcagaatgat atacacacat atgtgtatat      660
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68      20      25      30
71 Arg Glu Phe Ser Phe Val Gln Ser Ser Leu Gly Phe Val Ala Leu Val
72      35      40      45
75 Leu Ser Thr Leu His Thr Leu Thr Tyr Gly Trp Thr Arg Ala Phe Glu

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87 Ala Ser Ala Ala Asp Ser Pro Gly Ser Gly Glu Ala Gly Arg Gly Arg
88      100      105      110
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92      115      120      125
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100 145      150      155      160
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171 &lt;213&gt; ORGANISM: Rattus norvegicus

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176 1 5 10 15

179 Lys

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185 &lt;212&gt; TYPE: DNA

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188 &lt;400&gt; SEQUENCE: 5

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| 364 | ggattcatgt  | tgtgcagaac  | caccagcaca  | gtgtatccgg | tgcacttggg  | aaatttgtca  | 1200 |
| 366 | tgtagcttag  | aaggaaatgc  | gtggaagaac  | ttggagacgc | ccttgtgacc  | tccaagattt  | 1260 |
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| 438 | gaccccatgg  | catgggggtg  | gtgagcgcg   | aggcgtagat | gccgcaaata  | tcgtaaactg  | 3420 |
| 440 | agaggggctc  | tctgagtatt  | ccaagatatg  | tagggtagca | tcttccaccg  | cggatgctgg  | 3480 |
| 442 | cgcgcacgta  | atcgtatagt  | tcgtgcgagg  | gagcgaggag | gtcgggaccg  | aggttgctac  | 3540 |
| 444 | gggcgggctg  | ctctgctcgg  | aagactatct  | gcctgaagat | ggcatgtgag  | ttggatgata  | 3600 |
| 446 | tggttggacg  | ctggaagacg  | ttgaagctgg  | cgtctgtgag | acctaccgcg  | tcacgcacga  | 3660 |
| 448 | aggaggcgta  | ggagtcgcgc  | agcttgttga  | ccagctcggc | ggtgacctgc  | acgtctaggg  | 3720 |
| 450 | cgcagtagtc  | cagggtttcc  | ttgatgatgt  | catacttata | ctgtcccttt  | ttttccaca   | 3780 |
| 452 | gctcgcgggt  | gaggacaaac  | tcttcgcggg  | ctttccagta | ctcttggatc  | ggaaaccctg  | 3840 |
| 454 | cggcctccga  | acggtaagag  | ccttagcatgt | agaactgggt | gacggcctgg  | taggcgcagc  | 3900 |
| 456 | atcccttttc  | tacgggtagc  | gcgtatgcct  | gcgcggcctt | ccggagcgag  | gtgtgggtga  | 3960 |

**VERIFICATION SUMMARY**

DATE: 06/07/2006

PATENT APPLICATION: US/09/449,817C

TIME: 08:56:55

Input Set : F:\P-2762-US1.txt

Output Set: N:\CRF4\06072006\I449817C.raw